

Title (en)

DISPLAY SYSTEM FOR AVIONICS AND NON-AVIONICS APPLICATIONS

Title (de)

ANZEIGESYSTEM FÜR FLUGTECHNISCHE UND NICHTFLUGTECHNISCHE ANWENDUNGEN

Title (fr)

SYSTÈME D'AFFICHAGE D'APPLICATIONS AVIONIQUES ET NON-AVIONIQUES

Publication

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Application

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Abstract (en)

[origin: WO2009004023A1] The present invention relates to a display system for all-screen dashboard of an aircraft, intended to supply video streams to a plurality of display screens of said dashboard, said aircraft being partitioned into a secured area, called avionics (AW), and a non-secured area (OW), called open world, said system comprising at least one first port intended to receive first data to be displayed from a system (210, 310, 410) belonging to the avionics area and at least one second port intended to receive second data to be displayed from a system (220, 320, 420) belonging to the open world, the display system comprising: - predetermined hardware resources allocated to the processing of the second data; - a processor (241, 341, 441), belonging to the avionics area, adapted to control the hardware resources used by said processing and to interrupt the latter if said hardware resources used exceed said allocated resources.

IPC 8 full level

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CPC (source: EP US)

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